

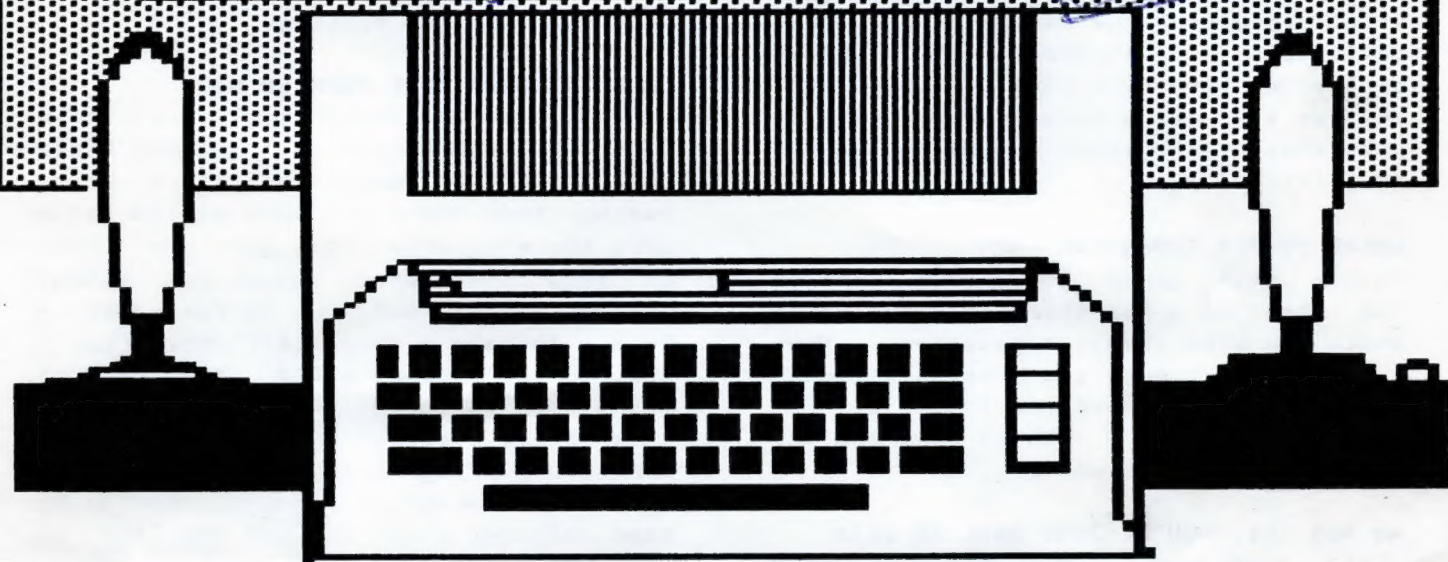
# MILATARI

S 7:30

1ST MONDAY

Here

May 6



COMPUTER ART BY DICK SKOVER

MILATARI NEWSLETTER  
Volume 4 Number 4

MARCH 1985  
Price \$1.50

## MARCH CALENDAR

Mar 14th  
7:30 PM

Board of Directors meeting  
Chris Stieber's home

Mar 16th  
2:00 PM

MILATARI East meeting  
Armbruster School  
Workshop - TAXADVANTAGE  
Assembler SIG  
Beginning BASIC  
Business meeting  
Demo's - Sears computer  
monitors  
- The Print Shop

3:30 PM

Mar 28th  
7:30 PM

MILATARI West meeting  
Waukesha State Bank  
COMPU-SERVE - online

Apr 9th  
7:30 PM

ATR8000-CP/M SIG  
Don Wilcox's home





MARCH 1985

## PRESIDENT'S RAM by Gary Nolan

### **OK! WHO RATTLED THEIR CAGE???**

(HE SAID, WITH A TRACE OF A GRIN)

I've gotten more calls from Atari in the last two months than I've gotten since this club was started. It seems that some other clubs have called Atari after receiving our notice of the cancellation of TariCon '85. Maybe something good will come out this yet! Why we even got a nice letter from the publisher of ROM magazine telling us to keep faith.

### **WHERE DO OLD COMPUTERS GO?**

Some might go to 2nd BYTES. That's the name of a new store in town that deals in used computer equipment. They sell on consignment and check all equipment before it's offered for sale. The store is at 11521 W. North Ave. and the phone number is 771-BYTE.

### **NO NOT YET, YOU'LL JUST HAVE TO WAIT**

All of you people waiting for the new ATR8500 will have to wait just a little longer. It seems that the FCC gave SWP a different rating than they were hoping for. So they decided to do a slight redesign of the board. The new unit should be ready around April 1st. And I was hoping to have one for a meeting soon. Well maybe in May. No firm prices yet, but we'll keep you up to date.

### **IBM IS THIS PRICE RIGHT?**

### **DOES APPLE NEED SO BIG A BITE?**

### **ATARI THINKS THEY'RE OUT OF SIGHT**

(BURMA-SHAVE)

The first three lines were each on separate but consecutive billboards at the Winter CES in Las Vegas. The battle heats up. Another shot will be fired on March 27th at the Boston Computer Society main meeting. The BCS is probably the largest computer club in the world. Manufacturers clamor to show off their products at the main meeting, it's noteworthy if yours is one that's

shown. On the 27th Atari will show the new ST's for the first time on the East coast. Leonard Tramiel will be there to show it off and rumor has it that Fast Hissell will make an appearance. Dave and I are trying to figure a way to make out there for the meeting.

### **SHEEEE...WHAT MADE THEM SO MAD**

Eight former Atari employees have filed a class action suit against Atari Inc., Warner Comm. and Atari Corp. saying that Atari (et al) misled them into thinking that their jobs and those of 1000 others were secure two months before Warner sold out to Fast Jack & Sons. To make a long story short (yes I can, Dave) Warner asked the "chosen" employees to commit themselves to NATCO (New ATari COmpany) and not seek other employment. And to sweeten the deal they promised substantial bonuses. But along came Jack The Knife and cut the staff to the bone. Is that why they call it never-never land?

### **REMEMBER TO GET OUT THERE AND NOMINATE (OR VOLUNTEER.....THEN WE CAN ALL VOTE)**

As nominating committee chairman, I'd like to remind you that we need people to run for office. If you would like to volunteer or nominate someone give me a call. We will also need a volunteer to take over the job of editor for this newsletter. If you want to see this NL continue, step forward now. What we really need is for a couple of people to take over the job that Dave has been doing since December 1981. That's when the first Milatari newsletter came out, and it hasn't missed a month since. But I think that the time has come to get more people involved with it. I know Dave won't argue with me on that. So GET INVOLVED. This group has grown and its services have improved because the right people have come to its aid when it was needed. Well, we need it now. We will be





MARCH 1985

## PRESIDENT'S RAM by Gary Nolan

replacing the Pres., Vice Pres., Secretary and the newsletter editor all at once. Yea, it's time.  
The number to call is 353-9716.

### BOY YOU REALLY MISSED IT

It a smaller than normal turnout at the West meeting, but those who attended were treated to an excellent film about the role of computers in the design and manufacture of automobiles. The film was done by Chrysler and the popcorn (honest!) was supplied by Dave and Dennis Bogie. Thanks guys. There was also a new monitor /tv's from Sears on hand. And if dave would have tested hid 80 col. Letter Perfect we could have seen how it would work with a good word processor. Oh well, maybe he'll figure it out by the 16th. It'll also be at the Ambruster meeting. Good Show, Dennis!

### QUICK SHOT

This years EXPOSIUM '85 will be held on April 16,17,18 at MECCA. We will have tickets at the next meeting for you . The tickets are free so take as many as you want pass 'em out at work, to your friends or anyone that might be interested. We will have more details on the Computer Users Faire to be held later this year at the next meeting too.

### THE BBS

(NEED I SAY MORE?)

The BBS will be down until later in April. (Come on guys no laughing.) Unless we can get the line in and find a controller for the drives before then. More details at the March meeting.

### QUICK RUNDOWN

Pay attention now.

We would like to have full attendance at the board of directors meeting at Chris's house on the 14th of March at 7:30pm. All board members (that includes all chairmen, librarians, ect.).

The CP/M meeting has been changed to the 2nd Thursday of the month, so take note you ATR people. Rats I've got to miss it.

CP/M SIG .....

Thursday, Mar. 14th at 7:30pm  
Board of directors .....

Thursday, Mar. 14th at 7:30pm  
MILATARI East (Ambruster) ...

Saturday, Mar. 16th at 2:00pm  
MILATARI West (Waukesha) ....

Thursday, Mar. 28th at 7:30pm

### SAY BYE

BYE.....Did I mention the Board meeting, at Chris's?????

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## WELCOME TO "THE PRINT SHOP"







MARCH 1985

## SIMPLE SCREEN DUMP

by Tom Reichard  
JACS - January 1985

Several micros have a built in screen dump which allow a screenful of data to be dumped to the printer with a single keypress. The following is a simple BASIC program which essentially accomplishes the same thing.

As a stand alone program one simply RUNs it, then types to the screen using all of Atari's great screen editing features. When you want a screen dump to your printer, simply press START. To continue on to another screen just press SHIFT and CLEAR, then resume.

You need to be careful in using control characters as some of them effect printer action. However, if you learn their functions for your printer, adding them to your text can give you some additional interesting features. For example a control N at the beginning of any line will cause that line (but not the next one) to be written in expanded mode on many printers.

### The Program

```
10 REM SIMPLE SCREEN DUMP T. REICHARD
20 DIM SCR$(40*25),H$(40)
30 CLOSE #2:OPEN #2,4,0,"K:"
40 CLOSE #4:OPEN #4,13,0,"E:"
50 POKE 82,0:POSITION 0,0:? "!!";: REM
SEE SPECIAL NOTE
60 POKE 764,255
70 IF PEEK(53279)=6 THEN 130:REM CHECK
FOR START KEY
80 IF PEEK(764)=255 THEN 70
90 GET #2,KEY
100 ? CHR$(KEY);
110 IF PEEK(84)=23 THEN 190
120 GOTO 60
130 POKE 752,1:POSITION 0,0:? "!!";: REM
SEE SPECIAL NOTE
140 FOR ROW=0 TO 22
150   H$=""
160   POSITION 0,ROW:INPUT #4;H$
170   LPRINT H$
```

```
180 NEXT ROW
190 POKE 752,0:POSITION 0,0:? "!!";: REM
SEE SPECIAL NOTE
200 GOTO 60
```

SPECIAL NOTE: In lines 50, 130 and 190 the !! are supposed to be ESC CTRL DOWN followed by ESC CTRL UP ARROW which cannot be printed using this word processor. please change them in your program!

### Program Notes

LINE 40: This routine is not well known. it allows line by line input from the screen. (See also the loop from 130 to 180)

LINE 110: Disallows entry of data to line 23 of screen. Avoids problems associated with scrolling. Printouts thus are limited to 23 lines (0-22).

With some additional programming one might - with relative ease - add a screen save routine giving you a simple word processor which you could couple with various BASIC programs as a subroutine.

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MARCH 1985

## A BBS Smorgasbord

If you have a modem you have probably been running up your phone bills looking through ATARI BBS systems around the country. If you are getting serious about modem-ing, then you have joined Compu-Serve, The Source, Dow-Jones or one of the many hundreds of information provider services available.

In the public domain, there are many non-Atari BBS which can be interesting and helpful. Brock Meeks has put together his list of boards and it showed up in the February 1985 issue of 'Profiles' magazine. Take a look, pick the most intriguing and enjoy.

**ASTRONOMER'S RBBS** (305/268-8576) Titusville, FL/300 or 1200 baud/Scientific/Technical.

Astronomy and science special interests: CFAS, AAVSO, ISRG, IAPPP, SERAL and CANDL.

**Boulder, Colorado R/CPM** (303/499-9169) Boulder, CO/300 or 1200 baud/General/Technical

Keyword-based bulletin board, high-level language software, graphics, numerical analysis and UNIX info. MX-80 graphics, typesetting.

**C.A.S.A.T.** Chicago, IL/300 baud/Arts/Scientific/Technical

Art, sound synthesis, video, robotics. Located at the Center for Advanced Studies in Art and Technology, Art Institute, Chicago. This BBS was created to promote exchanges among artist and all interested parties.

**Chicago Public Library** (312/235-3200) Chicago, IL/300 baud/General

Only library in the nation with a public access BBS. The hours of operation are 6 p.m. to 6 a.m. only. You can request database searches as well as general information.

**Food for Thought** (402/551-4618) Omaha, NE/300 baud/General

Carries a lot of discussions on "what if" scenarios. A "thinking persons" board. You won't find a lot of light conversation here.

**Freelancin** (713/488-2003) Houston, TX/300 or 1200 baud/General

Unique board in that it encourages crash attempts. Many good message bases. The sysop likes to chat and developed the software himself.

**Gasnet** (301/344-9156) Greenbelt, MD/300 baud/Scientific/Technical

Sponsored by NASA, this board carries details of day-to-day happenings in the Space Shuttle program. People who wish to fly experiments on a Space Shuttle mission may discuss them here.

**Greenpeace** (415/621-5492) San Francisco, CA/300 baud/Political

International BBS headquarters for the environmental activist group Greenpeace. Up-to-date information on what is happening around the world concerning Greenpeace activities.

**MOG-UR's HBBS** (818/366-1238) San Fernando, CA/300 or 1200 baud/General

The board that has made nationwide news. Only BBS in the nation to have been busted.

**Old Colorado City** (303/632-3391) Colorado Springs, CO/300 baud/General/Political/Writers-Literary

Combination of all things that are good about a BBS. Strong software and a good range of topics, Sysop is an outspoken advocate of the telecommunications potential.

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MARCH 1985

## NOTES ON DIGITAL RESEARCH'S 'GEMinar'

GEMinar 17-Feb-85 J. Weaver Jr.  
(FactProg) 71446,1362

First, as a little background, a quote from the DRI press release:

"GEM [tm] (Graphics Environment Manager [tm]) software is a product that provides a unique graphics environment for personal computers, allowing users to work more effectively by manipulating graphics images such as icons, pull-down menus, and windows.

"GEM software works independently of operating systems and languages, and is therefore compatible with the PC DOS, MS-DOS [tm] and Concurrent [tm] DOS operating systems."

"GEM software relies on the operating system for concurrent process execution. In multi-tasking systems, GEM software windows can support more than one primary application and will support all application environment file and data exchange between concurrently executing primary applications."

That said, let me add that if I sound a bit evasive in the rest of this report, it's because I'm being a bit evasive (non-disclosure, you know). However, as far as I've been able to determine, the wine and cheese tasting [read: wine drinking] party doesn't fall under the agreement, so...

The three most important things about GEM: it exists, it works, and it's quick. At the party, we saw versions of GEM running on five different computers: the PC, the XT, the AT, the TI portable (some problems noticed on this version), and a prototype Atari ST series. The AT was the fastest of the bunch, with the ST running a \*very\* close second. The Atari folk were handing out tech manuals for the ST, which created a massive crush of programmers eagerly waiting to sign their lives away for a copy, so I

didn't get much of a chance to actually play around with the ST, but the people who were playing with it didn't seem to be having any problems. The seminar itself was presented on the AT and XT.

Now, as to the beast itself: the beauty of GEM is that it supports graphics call portability across physical hardware such as graphics screens, peripheral input devices, and output devices, much in the same way that a DOS supports different disk drives and devices. GEM supports the ANSI VDI standard, and is compatible at the call level with the IBM [r] VDI Controller, while also adding raster operations and raster fonts. DRI promises support for OEM's in writing device drivers for their specific hardware requirements, so you can expect to see GEM ported far and wide rather soon.

Naturally, GEM supports windows (up to 8 at a time on the screen), several different kinds of mouse, several "standard" plotters and printers, "dropdown" menus, icons, forms (such as dialog and alert boxes and file selectors), bit-image graphics, a clipboard, resource files, and a shell for the execution of DOS commands and applications (WordStar was the prime example) from inside (and with a clean return to) the GEM Desktop. In addition, up to 6 desk accessories (calculator, clock, notepad, etc.) can be installed.

True portability is achieved by writing GEM code in a widely-supported language (C was the prime example here), with DRI-supplied bindings to the GEM VDI and AES calls. Therefore, all that is really necessary to port GEM and GEM applications to a new computer system is the specific device drivers for that system's hardware, and a C compiler. The programmer's lot is also improved by the addition in the AES of two tools: the Resource Construction Set and the Icon Editor.



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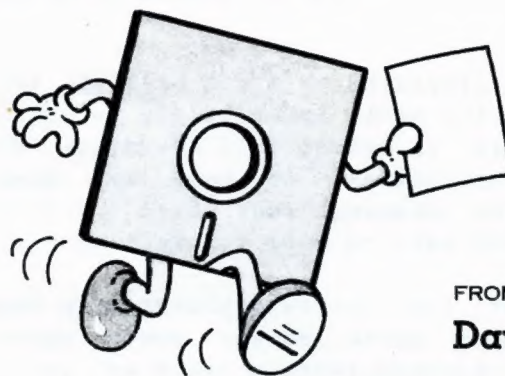
## DRI's 'GEMinar' NOTES

The RCS, while still acknowledged as a "beta tool", is very robust, and allows almost effortless editing of menus, dialogs, alert boxes, and the like. Resource files created with the RCS can be swapped at will, allowing the programmer to customize an application's appearance (for foreign language versions, for example). ICONEDIT, while a rather primitive tool, does allow the programmer to (fairly) easily construct icons and bit-image objects of various sizes, for inclusion in the resource files.

The GEMinar itself was somewhat of a madhouse. There were over 350 attendees, representing 175 different companies, ranging from ISV's to "value-added" turnkey firms to OEM's. The most notable omissions from the official attendance list were IBM, Apple, and Microsoft (i.e., the competition), but rumor had it that their people were lurking in the shadows, taking notes (especially Apple, who by "coincidence" had a private meeting of some sort going on in the next room). The OEM list reads like a "who's who": AT&T, Atari, Commodore, Compaq, CDC, DEC, Epson, Intel, IIT, Montezuma Micro, NCR, NEC, Prime, RCA, Sony, Tandy, TI, Wang, and Xerox (among others). The ISV list shows the breadth of interest in GEM: represented are such notables as Ashton-Tate, Borland, Electronic Arts, Hayes, Infocom, Lotus, Lucasfilm, Multimate, Peachtree, Pickles & Trout, Sierra On Line, and Sorcim, to name-drop but a few. Naturally, the press was there also, from Byte, Future Computing, Info Corp, Infoworld, Mini-Micro, PC World, Popular Computing and Software News.

Personal opinion: when GEM hits the streets, and every computer you've ever heard of can do windows in full, glorious color, the Mac is dead meat. -

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FROM THE DISK OF  
**Dave Frazer**

### The Print Shop is out!

I received a call from Tom Kassel over at Computer Software Center last Tuesday night with good news. The Atari version of 'The Print Shop' had finally hit the shelves. I picked up 'The Print Shop' on Wednesday after work. Spent the rest of the night using the software. (Actually it could be better described as playing)

The product comes packed with a manual, 1 disk (recorded on both sides) and a small sample of colored paper and envelopes. The Print Shop is used to automatically design and print greeting cards, stationary and banners.

The first page of the manual says that you don't need to read the instructions to take advantage of the software. Since I never read instructions anyway, I followed their advice.

The software is completely menu driven. The first thing you must do is identify which printer you are using. The program presents a list to choose from. Before buying, make sure your printer is supported.

The manual was correct - you can run the software without the aid of instruction. I was able in a matter of less than 1 hour learn enough about the system to design the new masthead format for this month's newsletter. This included custom designing the MILATARI logo which has been saved for future use. I will be demonstrating 'The Print Shop' at this month's meeting.





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## TIPS ON SAVING MONEY WHILE ONLINE WITH COMPU-SERVE

Being surprised by a big bill at the end of the month is certainly a disincentive to taking full advantage of online activities. So here are some hints for keeping your bill within bounds and getting more for your money.

1. First, familiarize yourself with how the system works so you don't spend needless minutes reading menus or using help files. Then using them only when you need them will save you time and frustration. A good offline source of help is Charles Bowen and Dave Peyton's book HOW TO GET THE MOST OUT OF COMPU-SERVE published by Bantam.

2. Once you know the commands, you can save time by using the "Brief" mode which eliminates the menus from appearing automatically on your screen. To use the brief mode, enter the "OP" command from the Main Function menu. You will then see a menu that allows you to choose the brief mode. If you forget what to do in the brief mode, entering a "?" at a prompt will give you a list of choices.

3. To minimize the time you spend online, you can download the message board and go offline to read it and compose the replies you want to send. Then get back online and upload them. To get all the new messages in a steady stream for downloading, go to the "OP" menu and choose to get messages N(on) S(top).

4. In uploading messages you have prepared offline, be sure to have a carriage return at the end of each line.

5. CIS's pricing structure is attractive for using a 1200 baud rate. 1200 baud modems are now available for less than \$300. That's still more than a 300 baud modem but it means you can amortize or recover the additional cost of a 1200 baud modem more quickly. Using 1200 baud makes sense when you download

and upload files that are lengthy to and from the data libraries.

When you use 1200 baud, make sure the CIS system is operating fast enough. Otherwise you can be slowed down to less than 600 baud. Times of very heavy use are not optimal for taking full advantage of your 1200 baud modem.

6. Using the CIS national communications network is cheaper and better than using Tymnet or Telenet. CIS is alone in offering a national communications network so that most people can access CompuServe with a local phone call.

7. If you're reading something online (bulletins, files in a data library, a message) and want to stop midway, there are two commands you can use: Control "P", and Control "O." Each does different things. Control "P" speeds you to an option menu to select what you want to do next. Control "O" aborts what you're now reading but gives you no menu. So to use Control "O," you must know the commands for what you want to do next.

8. Another powerful tool for saving time is Control "C." It gives you a special menu that looks like this:

Control-C intercepted; options:

- 1 continue
- 2 exit
- 3 logoff
- 4 return to command level

So use Control "C" to quickly recover from a mistake.

9. Finally, to keep track of how much use you've made of CompuServe during the current or past weeks, go to the "BIL" menu. Simply enter "G BIL" at a FUNCTION: prompt and select the information you want from the menu.





MARCH 1985

ANTIC - ONLINE EDITION

FEBRUARY 1985

ANTIC SPECIAL BULLETIN, REPRINTED BY  
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PUBLISHING INC.

By Nat Friedland, Antic Editor

As you know from ANTIC'S CES instant coverage last month, Sig Hartmann, president of the AtariSoft division, promised to arrange for Atari's top managers to answer the best questions from readers submitted each month by ANTIC ONLINE. This is an important development and Hartmann was laudably insistent that he wanted to open channels of feedback for serious Atari users. He made his proposal during the meeting with ANTIC and Atari president Sam Tramiel who firmly agreed with the plan to answer ANTIC reader questions monthly. Right now the Atari management is pushing all-out to deliver the new 16-bit ST computers by April. So the time pressures may be too much for the company to provide the detailed responses that Tramiel and Hartmann envisioned. Still, we are confident that the new Atari will do its best.

Here, right on schedule, is the first batch of monthly turned in by ANTIC at the end of January.

Due to delays in being put online with our interactive I/O Board feature, some of these January questions come from trends in letters mailed to the magazine by readers.

Admittedly, the mail-in queries tend to be about "old business" that was inherited from the old Atari. But these are significant concerns for the hundreds of committed Atari users who write to the magazine each week.

We also enclosed to Hartmann a downloaded printout of one of the first CompuServe responses to his invitation for questions.

The letter is from Michael Squire of Dayton, Ohio and his 9 questions about the ST and XE are quite impressive for the detailed technical know-how that they demonstrate. ANTIC has already obtained Atari's answers to some of Squire's question. We will print these later in the column.

And now here are ANTIC'S January questions to Sig Hartmann and Atari:

1. Is Atari's debugged Revision C BASIC available to XL owners?

We still get letters every week about this! Atari representatives announced in the August, 1984 Antic that Revision C would be available for \$15, and to the best of our knowledge this never took place.

2. Is the 850 Interface going to be made available by Atari again -- or would Atari be willing to let some third party manufacturer provide it?

3. What is the extent of current Atari Customer Service Operations? It is almost excruciatingly difficult for Atari owners to get through on the new service toll-line (408) 745-4851. So...

How many service reps are on duty?  
How many incoming lines are open?  
What are the most common problems that Customer Service successfully resolves?

Are there plans or a timetable to





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## ANTIC - ONLINE EDITION

put on more representatives and additional phone lines?

AND NOW...on to the new ST questions:

4. Is April still on target as the delivery date for the ST computers?
5. New operating systems have historically contained bugs, so what kind of update protection will Atari give to ST buyers?
6. Will a machine language monitor be built into STs? Is an assembler editor being developed for STs? How soon will we have a ST versions of C and Pascal?
7. What developer commitments do you have for getting popular existing software ported over to the ST via GEM?
8. Will the new 5.25-inch disk drives be true double density?
9. What are the technical reasons why the STs cannot have memory expansion? After all, it is now recognized that open architecture plays a large part in the success of the Apple II and the IBM PC.

### AND NOW FOR SOME ANSWERS

Now that you've seen your questions ANTIC has sent out to Atari, we should tell you some answers we already have obtained from management there.

In response to a question from Michael Squire, Atari says that the 8-bit 130XE will definitely have the parallel bus -- despite the fact that the last-minute decision came too late to put it into the CES brochures. We

don't see how the PBI could use the cartridge slot, since it will have the 5-volt power booster enhancement.

As for the DOS to be used by the XEs with the coming 3.5-inch disk drives -- DOS 2.5 doesn't handle it. Another DOS will have to be written later. The goal will be to create a compatible DOS that has hooks for both 3.5-inch drives and standard 5.25-inch floppies.

### SOFTWARE DEVELOPER HINTS

Digital Research is shooting for March 28 to make the GEM Toolkit and Atari's Specs for Software Developers available to all interested legitimate developers. At that point developers will be able to use an IBM PC to begin work on porting programs to the ST.

Meantime DRI's invitational Feb.14-15 Developer Seminar is booked full, even at almost \$1,400 to attend. This fee gets you the Toolkit and specs and apparently some licensing rights.

If you want to get on the list to receive this material as it becomes available, you would well advised to send request letters to the GEM Software Development Team at both Atari and DRI. Priority will be given to developers with existing commercial programs they are willing to port to the STs. Atari will also be looking hard at the Macintosh software experience of would-be developers. Pascal and C will be recommended as the most transportable languages for ST development via GEM.

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MARCH 1985

## MILWAUKEE AREA ATARI USERS GROUP AND NEWSLETTER INFORMATION

### MILATARI OFFICERS

President.....Gary Nolan....353-9716  
Vice President...Chris Stieber.529-2663  
Secretary.....Linda Scott...466-2314  
Treasurer.....Steve Tupper..462-8178

### MILATARI VOLUNTEERS

MILATARI West...Dennis Bogie...968-2361  
Education SIG...Joe Sanders....447-1660  
ATR8000 & CP/M..Don Wilcox.....228-1650  
Assembler SIG...Erik Hanson...252-3146  
Membership.....Dave Bogie.....968-2361  
Newsletter.....David Frazer...542-7242  
-----Public Domain Libraries-----  
Cassette .....Dennis Wilson..476-7767  
Disk .....Carl Mielcarek.355-3539  
                    Bill Lawrence..968-9341  
-----Copy Write Libraries-----  
Cassette/Disk...Gary Haberman..228-8845  
Publications....Marcus Hagen...445-0710  
                    Bill Feest.....321-4314

### NEWSLETTER INFORMATION

This newsletter is written and printed by members of the Milwaukee Area Atari User's Group (MILATARI), an association of individuals with a common interest in using and programming ATARI computers. MILATARI is not affiliated with the ATARI company or any other commercial organizations.

Your contributions of articles are always welcome. You may submit your article on ATARI compatible compatible cassette or diskette, on typewritten form or you can arrange with the editor to upload your file via modem at either 300 or 1200 baud. You can send GRAPHICS EIGHT or SEVEN PLUS screens stored on disk in a straight 62 sector binary file of the actual screen bytes. A MICROPainter file or binary file saved through +PICTURE PLUS+ will work fine.

### MILATARI

#### Milwaukee Area Atari Users Group

MILATARI is an independent, user education group which is not affiliated with ATARI, INC. The newsletter is the official publication of MILATARI and is intended for the education of its members as well as for the dissemination of information concerning ATARI computer products.

MILATARI membership is open to individuals and families who are interested in using and programming ATARI computers. The membership includes a subscription to this newsletter and access to the club libraries. The annual membership fee is \$15 for individual or \$20 for a family.

Other computer user groups may obtain copies of this newsletter on an exchange basis.

All Material in this newsletter not bearing a 'COPYWRITE' message may be reprinted in any form, provided that MILATARI and the author are given credit.

### MILATARI ADVERTISING RATES

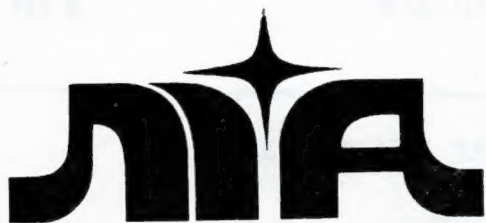
This newsletter will accept camera ready advertising copy from anyone supplying goods and services of interest to our membership.

Current paid members of MILATARI may place classified ads in the newsletter at no charge.

#### Advertising Rates

Full page.....\$37.50  
Half page.....\$20.00  
Quarter page.....\$12.50  
Business card.....\$2.00





MILWAUKEE AREA ATARI USERS CLUB  
P.O. BOX 1191  
WAUKESHA, WI 53197-1191

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Address Correction Requested  
Forwarding Postage Guaranteed

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NOTE: This letter is for the  
Milwaukee Area Atari Users Club  
224 North Milwaukee Ave.  
Milwaukee, WI 53104

## NEW & RECENT SOFTWARE RELEASES FOR YOUR ATARI HOME COMPUTER

Basic Building Blocks (MEGA)  
Basic XL Tool Kit (OSS)  
Bounty Bob Strikes Back (Big 5)  
Ghostbusters (Activision)  
Berzerker Raids (Simon & Schuster)  
Computer Ambush (SSI)  
Asylum (Screenplay)  
Assault on the Astral Rift (MMG)  
Alley Cat (Synapse)  
NYC/Electrician (Synapse)  
Quasimodo/Air Support (Synapse)

new  
ARRIVALS

Blue Max 2001 (Synapse)  
Ollies Follies (American Eagle)  
Modem Driver (MPP)  
Practice Tests (Hayden)  
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